



|                  |                |   |                        |
|------------------|----------------|---|------------------------|
| DESIGN<br>RF     | DRAWN BY<br>RF | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA   |                        |
| CHECKED<br>      | APPROVED<br>   | DRAWING NO.<br>DSI 9128                             | REV. B<br>SHEET 1 OF 3 |
| DATE<br>00.06.09 |                | TITLE<br>SPACEPOD DOOR MODIFICATION<br>SCALE<br>NTS |                        |
| A                | 98.12.15       | NEW ISSUE   |                        |
| B                | 00.06.09       | CHANGED HINGES AND LATCHES                          |                        |

## **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION DRAWING: D350-600 REV. A OR REV. B

REF. CANADIAN STC: SH93-88

US FAA STC: SR00098NY

SR00099NY

REPLACE THE PARTS LIST ON PAGE 1 OF D350-600 REV. A/ D350-600 REV. B WITH THE FOLLOWING UPDATED PARTS LIST WITH THE D350-600-045/ -046 DOOR ASSEMBLY INSTALLED.

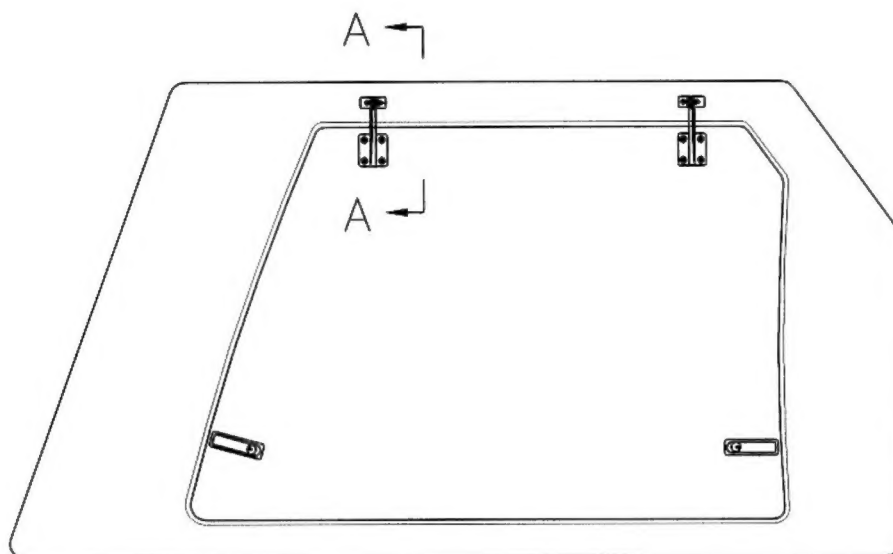
| -041 | -042 | -043 | -045 | -046 | Part Number   | Description            |
|------|------|------|------|------|---------------|------------------------|
| X    |      |      |      |      | D350-600-041  | SPACEPOD LH            |
|      | X    |      |      |      | D350-600-042  | SPACEPOD RH            |
|      |      | X    |      |      | D355-600-043  | SPACEPOD LH            |
| 1    |      | 1    | X    |      | D350-600-045  | DOOR ASSEMBLY LH       |
|      | 1    |      |      | X    | D350-600-046  | DOOR ASSEMBLY RH       |
| 2    | 2    | 2    |      |      | D2174         | WEB ASSEMBLY           |
|      |      |      | 1    |      | D2176-5       | SPACEPOD DOOR          |
|      |      |      |      | 1    | D2176-6       | SPACEPOD DOOR          |
| 1    |      |      |      |      | D2177-1       | SPACEPOD BODY          |
|      | 1    |      |      |      | D2177-2       | SPACEPOD BODY          |
|      |      | 1    |      |      | D2177-3       | SPACEPOD BODY          |
|      |      |      | 2    | 2    | D2179         | HINGE BRACKET PLATE    |
| 1    | 1    | 1    |      |      | D2219         | DOOR SUPPORT BRACKET   |
|      |      |      | 2    | 2    | D2228         | BACKING PLATE          |
| 2    | 2    | 2    |      |      | D2237         | STRIKER PLATE          |
|      |      |      | 1    | 1    | D2464-1250    | NEOPRENE SEAL          |
|      |      |      | 2    | 2    | D2586         | LATCH                  |
|      |      |      | 1    | 1    | D2589         | KEYS, KEY CHAIN        |
|      |      |      | 2    | 2    | D2621         | LATCH PLATE            |
|      |      |      | 1    | 1    | D2857-1       | HINGE BRACKET          |
|      |      |      | 1    | 1    | D2857-2       | HINGE BRACKET          |
|      |      |      | 2    | 2    | D2977         | HINGE BRACKET          |
|      |      |      | 2    | 2    | D2978         | HINGE BRACKET          |
|      |      |      | 1    | 1    | D2982-041     | PROP ARM ASSEMBLY      |
| 1    | 1    | 1    |      |      | 5/16-18 UNC   | LOCK NUT               |
| 16   | 16   | 16   |      |      | A3235-020-935 | WASHER                 |
| 8    | 8    | 8    |      |      | AN3-3A        | BOLT                   |
|      |      |      | 4    | 4    | AN526C832R7   | SCREW (or AN526-832R7) |
|      |      |      | 8    | 8    | AN526C832R9   | SCREW (or AN526-832R9) |
| 8    | 8    | 8    | 2    | 2    | AN960JD10     | WASHER                 |
| 16   | 16   | 16   |      |      | AN960JD10L    | WASHER                 |
| 1    | 1    | 1    |      |      | AN960JD516    | WASHER                 |
|      |      |      | 16   | 16   | AN960JD8      | WASHER                 |
|      |      |      | 4    | 4    | AN960JD8L     | WASHER                 |
|      |      |      | 14   | 14   | MS21042L08    | NUT (or MS21042-08)    |
| 16   | 16   | 16   | 2    | 2    | MS21042L3     | NUT (or MS21042-3)     |
| 8    | 8    | 8    |      |      | MS24694S54    | SCREW (or AN509-10R12) |
| 8    | 8    | 8    |      |      | MS24694S67    | SCREW (or AN509-10R25) |
|      |      |      | 2    | 2    | MS27039-0810  | SCREW                  |
|      |      |      | 2    | 2    | MS27039-1-25  | SCREW                  |
| 8    | 8    | 8    |      |      | NAS1329A3K80  | INSERT                 |
| 1    | 1    | 1    |      |      | SL69-BS       | BALL STUD              |
| 6    | 6    | 6    |      |      | MS20426AD4-5  | RIVET                  |

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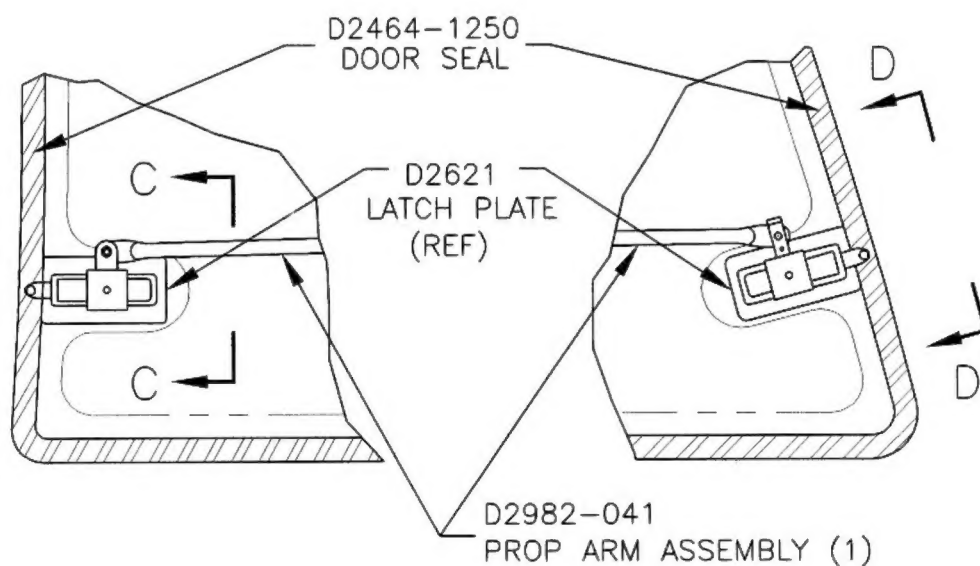
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| CHECKED<br>      | APPROVED<br>   | DRAWING NO.<br>DSI 9128                           | REV. B<br>SHEET 2 OF 3 |
| DATE<br>00.06.09 |                | TITLE<br>SPACEPOD DOOR MODIFICATION               | SCALE<br>NTS           |



LOOKING AT OUTSIDE OF DOOR D350-600-045  
(350-600-046 SIMILAR AND OPPOSITE)



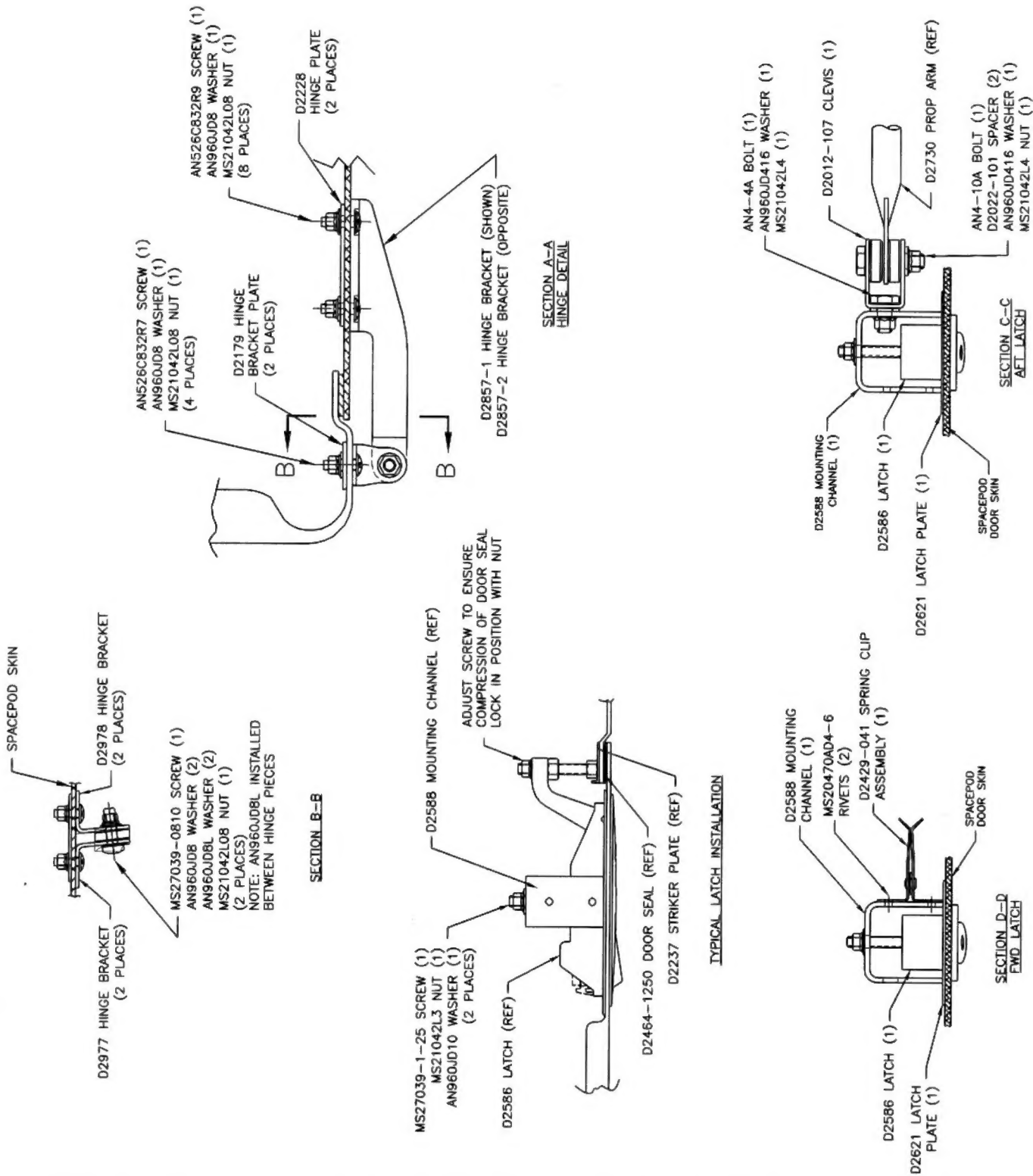
LOOKING AT TYPICAL INSIDE  
OF D350-600-045/-046 DOOR

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